

Quarterly Narrative Progress Report
ARRA High Growth and Emerging Industries (HGEI) Grants
STATE ENERGY SECTOR PARTNERSHIP

General Grant Information

Grantee Name: State of Hawai'i Workforce Development Council

Report Quarter Ending: December 31, 2010

Date of Submission: February 14, 2011

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A. Summary of Grant Activities

For the Quarter ending December 31, 2010, the WDC executed a total of nine contracts, obligating a total of \$3,483,979.70 of the \$5,262,638 allocated for contractual services. WDC staff provided training for the three trade and labor associations as well as the non-profits.

Collaboration: WDC staff is partnering with International Brotherhood of Electrical Workers (IBEW) to place SESP participants into their Apprenticeship program. The WDC with the University of HI Community Colleges, co-sponsored an employer Green Jobs Summit. WDC has also been working closely with the County of Honolulu project team on OJT programs and other new training opportunities.

OVERVIEW OF PROVIDER ACTIVITIES:

Goodwill Industries of HI: Met with Community Colleges to discuss vocational training opportunities and finalize a referral system for vendors. **Catholic Charities of Hawaii:** Identified clients and held orientations to market and recruit prospective SESP participants and partnered with Malama Hawaii to identify green energy-related jobs offered by coalition members. **Associated Builders and Contractors of HI:** 17 individuals participated in the first four modules of the one-year LEED training. **Building Industry Association of HI:** Began recruitment for the Certified Green Professional Designation and Advanced Building Science training for incumbent workers and prepared application to become an Eligible Training Provider under WIA. **International Union of Painters and Allied Trades:** Recruited incumbent workers for training to be held beginning 1/8/11 and to continue each weekend thereafter. **The four County LWIBs:** Convened meetings with the state workforce agencies and Community College staff to discuss class prerequisites, course offerings, scheduling. Developed service provider contract and followed up with industry to notify businesses of upcoming training.

B. Status Update on Leveraged Resources

City and County Honolulu reported 36 hours in staff time (\$2,839)

County of Kauai: 25 hours in staff time

C. Key Issues and Technical Assistance Needs

None at this time

D. Best Practices and Success Stories

Kauai: *Kauai Community College's new Director of Career and Educational Training introduced a new campaign, scheduling 3 informational sessions in December to showcase the planned SESP, HIT, and other key non-credit programs. All sessions were well attended and some attendees enrolled for the courses on the spot. The events were aggressively promoted using email and hand distribution of a simple yet attractive flyer, as well as radio spots.*

Honolulu: *We are excited about working with the International Brotherhood of Electrical Workers to establish a nationally recognized Interim Credential for the first time for an apprenticeship program in Hawaii. This approach could be used as a model to establish interim credentials for other apprenticeship programs.*

University of Hawaii Community College System: *As noted below, the University of Hawaii Community College System (UHCC) and the WDC are in the closing days of executing a \$1.1 million contract. The contract with the state's sole community college system, is to develop a "green" jobs training infrastructure under the State Energy Sector Partnership and Job Training Grant (SESP). In consultation with industry, economic development boards, local WIBs and the separate college campuses, the WDC is funding the development of, and subsequent training in, several new statewide certificate programs to train unemployed residents in the following:*

1. *Renewable Energy Sector*
 - a. *North American Board of Certified Energy Practitioners – Photovoltaic Entry level*
 - b. *North American Board of Certified Energy Practitioners – Solar Thermal*
 - c. *North American Board of Certified Energy Practitioners – Solar Installation (PV Advanced)*
2. *Energy Efficient Building Construction, Retrofit*
 - a. *Green Advantage*
 - b. *United States Green building Council LEED - Green Associate*
 - c. *Intermediate Green Building Course*
3. *Energy Efficient Assessment Services, Residential, Commercial or Industrial*
 - a. *Commercial Building Energy Management (CBEM)*
 - b. *Small Business and Residential Energy Management (SBEM) – Home Energy Survey Professional*
 - c. *American Energy Audit (RESNET) HERS Certification*
 - d. *Pervious Cement*
 - e. *Facilities Engineering Program*
4. *Biofuels*
 - a. *Process technology*
5. *Reforestation*

The training will also encompass "Job Readiness" by the community colleges.

E. Additional Information:

We expect to execute the University of Hawaii contract within the next week. It passed the State fiscal and Attorney General's review and has been approved by UH's contracts office and is currently being forwarded for signature by UH. We have stressed to the UH contract's office to expedite its approval and stressed the importance of its execution. Upon execution of this 1.1 million dollar contract a total of \$5,531,000 of the \$6,000,000 will have been obligated. (An \$87,500 contract with the General Contractor's Association was executed on February 11, 2011. There are four outstanding contracts to date.)

As of December 31, 2010, Hawaii had 14 participants in the RAD system. To date, we now have 83 participants and expect this number to increase considerably in March as provider's continue to implement the SESP programs.